

a fluid path extending from a point intermediate said condenser and said expansion device to said compressor at a location corresponding to an intermediate point of compression in said compressor;

an economizer circuit connected to said fluid path;

a solenoid valve in said economizer circuit; and

means for rapidly pulsing said solenoid valve in said economizer circuit whereby the rate of economizer flow to said compressor is modulated.--

REMARKS

Claims 1 and 4 remain in the application. Claims 2, 3 and 5-8 have been cancelled.

Claim 9 has been added.

Claims 1, 4 and 9 correspond to claims 3-5 with claims 1 and 9 being written in independent form and including an additional limitation to define the second end of the fluid path.

Since claims 1 and 9 correspond to objected to claims 3 and 5 written in independent form and claim 4 depends from claim 1, it is believed that the claims are in condition for allowance and such action is respectfully requested.

Respectfully submitted,
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DJZ/jn